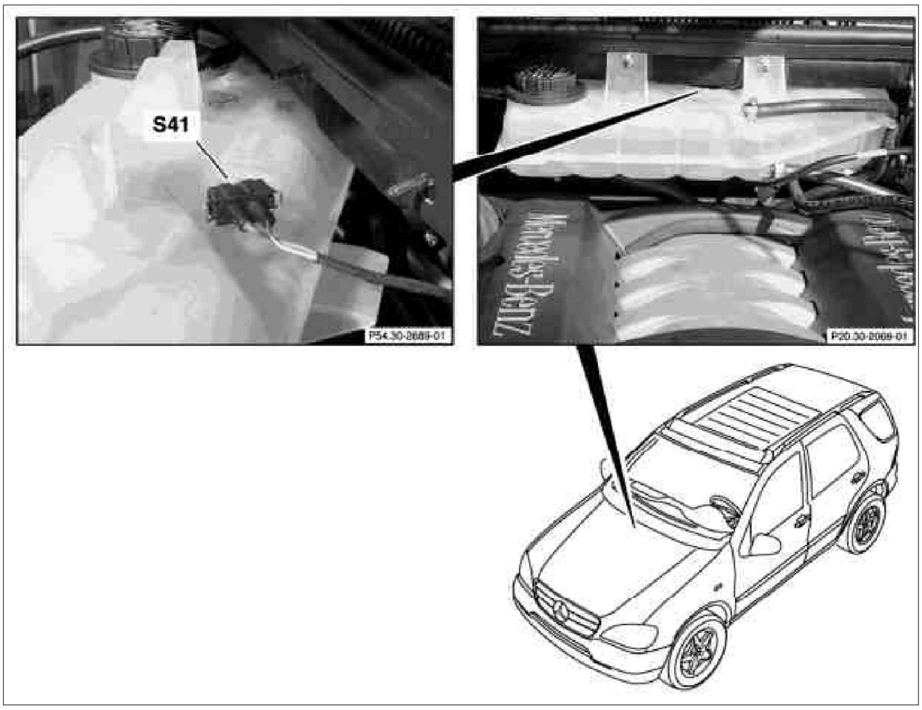
GF54.30-P-4103GH	Coolant level switch, location/task/design/function	28.6.99

MODEL 163 as of 1.3.99

S41 Coolant level indicator electronic switch



The coolant level indicator electronic switch (S41) is integrated in the coolant reservoir.

P54.30-2690-06

	Coolant level switch, task	To record the coolant level: Coolant level **in order** or **below minimum**	
	Coolant level switch, design	The coolant level indicator electronic switch (S41) consists of two electrodes which are permanently cast to the coolant reservoir and a connector with contacts which have an electrical connection to the electrodes.	
	Coolant level switch, function	The two electrodes are either immersed or not immersed in the coolant depending on the coolant level. As a result the test current changes via the coolant level indicator electronic switch (S41). This change is evaluated by the instrument cluster (A1). An alternating current is used so that the electrodes do not disintegrate.	